0590
1108
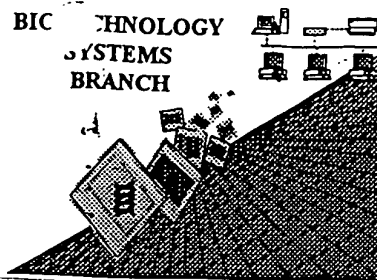
RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: _09/978,585_

Source: _OIPE_

Date Processed by STIC: _11/2/01_

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.
PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)
PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.
Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:
http://www.uspto.gov/web/offices/pac/checker

Raw Sequence Listing Error Summary

ERROR DETECTED   **SUGGESTED CORRECTION**   SERIAL NUMBER: _09/ 978, 585_

1_____Wrapped Nucleics   The number/text at the end of each line "wrapped" down to the next line. This may occur if your file
       Wrapped Aminos   was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will
                            prevent "wrapping."

2_____Invalid Line Length   The rules require that a line not exceed 72 characters in length. This includes white spaces.

3_____Misaligned Amino   The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers;
       Numbering   use space characters, instead.

4_____Non-ASCII   The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please
                            ensure your subsequent submission is saved in ASCII text.

5_____Variable Length   Sequence(s)____contain n's or Xaa's representing more than one residue. Per Sequence Rules,
                            each n or Xaa can only represent a single residue. Please present the maximum number of each
                            residue having variable length and indicate in the <220>-<223> section that some may be missing.

6_____PatentIn 2.0   A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid
       "bug"   sequences(s) _____. Normally, PatentIn would automatically generate this section from the
                            previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to
                            the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for
                            Artificial or Unknown sequences.

7_____Skipped Sequences   Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
       (OLD RULES)   (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
                            (i)   SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
                            (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
                            This sequence is intentionally skipped

                            Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

8_____Skipped Sequences   Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence.
       (NEW RULES)   <210> sequence id number
                            <400> sequence id number
                            000

9_____Use of n's or Xaa's   Use of n's and/or Xaa's have been detected in the Sequence Listing.
       (NEW RULES)   Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
                            In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

10_____Invalid <213>   Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or
        Response   scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or
                            is Artificial Sequence

11_✓_Use of <220>   Sequence(s) _157_ missing the <220> "Feature" and associated numeric identifiers and responses.
                            Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or
                            "Unknown." Please explain source of genetic material in <220> to <223> section.
                            (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32)   (Sec. 1.823 of Sequence Rules)

12_____PatentIn 2.0   Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file,
        "bug"   resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence
                            listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

AMC – Biotechnology Systems Branch – 06/04/2001

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/978,585

DATE: 11/02/2001
TIME: 15:19:52

Input Set : **A:\Seq__Listing_for_P2630P1C15.wpd**
Output Set: **N:\CRF3\11022001\I978585.raw**

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 3 <110> APPLICANT: Ashkenazi, Avi
 4         Baker Kevin P.
 5         Botstein, David
 6         Desnoyers, Luc
 7         Eaton, Dan
 8         Ferrara, Napoleon
 9         Filvaroff, Ellen
10         Fong, Sherman
11         Gao, Wei-Qiang
12         Gerber, Hanspeter
13         Gerritsen, Mary E.
14         Goddard, Audrey
15         Godowski, Paul J.
16         Grimaldi, J. Christopher
17         Gurney, Austin L.
18         Hillan, Kenneth J
19         Kljavin, Ivar J.
20         Kuo, Sophia S.
21         Napier, Mary A.
22         Pan, James;
23         Paoni, Nicholas F.
24         Roy, Margaret Ann
25         Shelton, David L.
26         Stewart, Timothy A.
27         Tumas, Daniel
28         Williams, P. Mickey
29         Wood, William I.
31 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
32         Acids Encoding the Same
34 <130> FILE REFERENCE: P2630P1C15
C--> 36 <140> CURRENT APPLICATION NUMBER: US/09/978,585
C--> 36 <141> CURRENT FILING DATE: 2001-10-16
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37 <151> PRIOR FILING DATE: 2001-07-30
39 <150> PRIOR APPLICATION NUMBER: 60/062250
40 <151> PRIOR FILING DATE: 1997-10-17
42 <150> PRIOR APPLICATION NUMBER: 60/064249
43 <151> PRIOR FILING DATE: 1997-11-03
45 <150> PRIOR APPLICATION NUMBER: 60/065311
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51 <150> PRIOR APPLICATION NUMBER: 60/077450
52 <151> PRIOR FILING DATE: 1998-03-10
54 <150> PRIOR APPLICATION NUMBER: 60/077632
55 <151> PRIOR FILING DATE: 1998-03-11
57 <150> PRIOR APPLICATION NUMBER: 60/077641
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Does Not Comply
Corrected Diskette Needed

Errors on PP. 4 +
Error PP. 1+2

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/978,585

DATE: 11/02/2001
TIME: 15:19:52

Input Set : A:\Seq__Listing_for_P2630P1C15.wpd
Output Set: N:\CRF3\11022001\I978585.raw

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RAW SEQUENCE LISTING   DATE: 11/02/2001
PATENT APPLICATION: US/09/978,585   TIME: 15:19:52

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Output Set: N:\CRF3\11022001\I978585.raw

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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/978,585

DATE: 11/02/2001
TIME: 15:19:52

Input Set : A:\Seq__Listing_for_P2630P1C15.wpd
Output Set: N:\CRF3\11022001\I978585.raw

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W--> (line 244)

Handwritten note: Correct format is 1998-05-07; same errors on Lines 370 + 445

RAW SEQUENCE LISTING
PATENT APPLICATION: **US/09/978,585**

DATE: 11/02/2001
TIME: 15:19:52

Input Set : **A:\Seq_Listing_for_P2630P1C15.wpd**
Output Set: **N:\CRF3\11022001\I978585.raw**

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VERIFICATION SUMMARY   DATE: 11/02/2001
PATENT APPLICATION: US/09/978,585   TIME: 15:19:53

Input Set : A:\Seq__Listing_for_P2630P1C15.wpd
Output Set: N:\CRF3\11022001\I978585.raw

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L:36 M:270 C: Current Application Number differs, Replaced Current Application No
L:36 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:244 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:370 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:445 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:978 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:980 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:992 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8
L:1012 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1014 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1016 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1018 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1020 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1022 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1024 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1026 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9
L:1041 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:1043 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:1045 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10
L:1552 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
L:1554 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30
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L:1743 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1745 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:1747 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
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L:5918 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:144
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L:6192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151
L:6196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:151
L:6223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152
L:6225 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:152
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VERIFICATION SUMMARY   DATE: 11/02/2001
PATENT APPLICATION: US/09/978,585   TIME: 15:19:53

Input Set : **A:\Seq__Listing_for_P2630P1C15.wpd**
Output Set: **N:\CRF3\11022001\I978585.raw**

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L:6389 M:258 W: Mandatory Feature missing, <220> FEATURE:
L:6389 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:
L:7713 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191
L:7719 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191
L:7729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191
L:8724 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:215
L:10653 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265
L:10655 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265
L:10657 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:265
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